



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/09

WEEK ENDING: 07/03/2021

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS	GUANARITO VIRUS	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	HAEMOPHILUS INFLUENZAE	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	(INVASIVE)	PLASMODIUM MALARIAE
BORRELIA SPP	HANTA VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS A	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS B	POLIO VIRUS
BURKHOLDERIA	HEPATITIS C	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS D	RICKETTSIA SPP
CAMPYLOBACTER SPP	HEPATITIS E	RIFT VALLEY FEVER VIRUS
CHIKUNGUNYA VIRUS	INFLUENZA VIRUS	RUBELLA VIRUS
CHLAMYDOPHILA PSITTACI	JUNIN VIRUS	SABIA VIRUS
CLOSTRIDIUM BOTULINUM	KYASANUR FOREST	SALMONELLA SPP
CLOSTRIDIUM	DISEASE	SARS CORONAVIRUS
PERFRINGENS	LASSA VIRUS	SARS-CoV-2 CORONAVIRUS
CLOSTRIDIUM TETANI	LEGIONELLA SPP	(Covid-19)
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	SHIGELLA SPP
DIPHThERIAE	LISTERIA	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	MONOCYTOGENES	A (INVASIVE)
ULCERANS	MACHUPO VIRUS	STREPTOCOCCUS
COXIELLA BURNETII	MARBURG VIRUS	PNEUMONIAE (INVASIVE)
CRIMEAN-CONGO	MEASLES VIRUS	VARICELLA ZOSTER VIRUS
HAEMORRHAGIC FEVER	MUMPS VIRUS	VARIOLA VIRUS
VIRUS	MYCOBACTERIUM	VIBRIO CHOLERAЕ
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	WEST NILE VIRUS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
EBOLA VIRUS	OMSK HAEMORRHAGIC	YERSINIA PESTIS
ENTAMOEBА HISTOLYTICA	FEVER VIRUS	
ESCHERICHIA COLI O 157		
FRANCISELLA TULARENSIS		
GIARDIA LAMBLIA		

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	202104	202105	202106	202107	202108	202109
BACILLUS						
BACILLUS CEREUS	12	7	10	11	20	11
BORDETELLA						
BORDETELLA PERTUSSIS	1	4	-	-	1	2
BORRELIA						
BORRELIA BURGDORFERI	7	8	5	9	13	5
BORRELIA SP	-	1	-	-	-	-
BRUCELLA						
BRUCELLA SP	-	1	-	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	11	12	23	11	17	13
CAMPYLOBACTER FETUS	-	1	1	-	-	-
CAMPYLOBACTER JEJUNI	215	216	222	195	197	174
CAMPYLOBACTER RECTUS	-	-	-	1	-	-
CAMPYLOBACTER SP	591	586	634	638	651	707
CAMPYLOBACTER UPSALIENSIS	2	-	1	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	2	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	38	33	40	34	45	49
CORONAVIRUS						
CORONAVIRUS	21	23	19	12	11	9
HUMAN CORONAVIRUS 229E	-	1	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	125	139	112	74	90	99
SARS-COV-2 ANTIBODY VOID	59	75	64	35	107	12
SARS-CoV-2 CORONAVIRUS (Covid-19)	150671	111229	77939	68142	48583	34900
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	406	460	422	438	269	265

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SARS-COV-2 IGA ANTIBODY NEGATIVE	-	1	-	-	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	6005	10221	4719	4430	4452	3439
SARS-COV-2 IGG ANTIBODY POSITIVE	2116	2955	1954	2912	1661	1389
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	3	14	7	-	-
SARS-COV-2 IGM ANTIBODY POSITIVE	2	1	1	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	17864	9747	7327	7045	6603	6017
SARS-COV-2 TOTAL ANTIBODY POSITIVE	5768	4509	3500	3283	3505	3067
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	3	9	8	7	7
COXIELLA						
COXIELLA BURNETII	3	-	-	-	2	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	-	1	-
CRYPTOSPORIDIUM PARVUM	18	11	19	16	7	-
CRYPTOSPORIDIUM SP	9	9	18	13	23	20
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	-	4	3	-	42
ESCHERICHIA						
ESCHERICHIA COLI O 157	2	-	1	1	2	3
FLAVIVIRUSES						
DENGUE VIRUS	-	-	1	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	52	35	35	33	31	23
HEPATITIS VIRUSES						
HEPATITIS A	5	9	12	10	9	16
HEPATITIS B	127	143	141	148	159	137
HEPATITIS C	189	319	209	238	406	305
HEPATITIS D	2	-	-	-	2	3
HEPATITIS E	22	20	21	36	33	29

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INFLUENZA VIRUS						
INFLUENZA A	8	9	7	18	4	6
INFLUENZA B	10	5	9	12	7	5
INFLUENZA UNGROUPED	-	-	-	-	-	1
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	-	-	-	1	-
LEGIONELLA PNEUMOPHILA	1	-	2	-	3	1
LEGIONELLA SP	1	2	2	2	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	3	5	2	3	2	7
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	44	42	50	46	58	52
NEISSERIA						
NEISSERIA MENINGITIDIS	57	57	67	64	66	15
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	-	1	-	1
MUMPS VIRUS	1	3	1	2	-	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	-	-	-	9
PLASMODIUM MALARIAE	-	-	-	-	-	1
PLASMODIUM OVALE	-	-	-	-	-	1
PLASMODIUM VIVAX	-	-	-	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	29	24	21	19	34	24
POLYOMAVIRUS JC	-	1	-	2	2	2
RUBELLA VIRUS						
RUBELLA VIRUS	2	3	-	3	1	2
SALMONELLA						
OTHER SALMONELLAS	21	24	29	30	19	7
SALMONELLA ENTERITIDIS	6	17	7	6	5	-
SALMONELLA INFANTIS	-	6	-	-	-	-

Week notification received	202104	202105	202106	202107	202108	202109
SALMONELLA SP	7	6	-	19	38	56
SALMONELLA TYPHI AND PARATYPHI	5	-	5	-	-	-
SALMONELLA TYPHIMURIUM	10	16	14	-	7	-
SHIGELLA						
SHIGELLA BOYDII	-	-	1	-	-	-
SHIGELLA DYSENTERIAE	1	-	-	-	-	-
SHIGELLA FLEXNERI	6	13	6	7	6	5
SHIGELLA SONNEI	2	1	2	3	1	-
SHIGELLA SP	6	4	3	12	11	8
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	52	68	62	84	66	22
STREPTOCOCCUS PNEUMONIAE	36	37	24	27	21	26